

ABSTRACT

In an electric toothbrush in which a disk-like brush body is reciprocally rotated about an axis intersecting at a predetermined angle in a line extended in a longitudinal direction of a grip portion, a head portion put into user's mouth is made smaller or thinner, a rotation shaft of the brush body and a head portion are enabled incline at an optional angle with respect to the grip portion, and transmission efficiency of driving force is increased. For these purposes, an eccentric member having an eccentric shaft is fixed on a driving shaft of a motor, a joint portion formed at a first end portion of a lever member is made point contact with the eccentric shaft, so that the rotation movement of the eccentric shaft is converted to swing movement of the first end portion of the lever member. In addition, a groove formed at a second end portion of the lever member and a pin provided on the brush body are engaged with each other, so that swing motion of the second end portion of the lever member is converted to reciprocal rotation motion of the brush body.